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Attorneys at Law

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From: Ronald I. Eisenstein No. of Pages: Date: October 10, 2006 701586-53702 Leena H. Karttunen (including this page) Practitioner's Docket No. 701586-53702-US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Matthew A. Nugent et al.

Application No.: Filed:

10/552,194 October 06, 2005

Group No.: Examiner:

To be assigned To be assigned

Confirmation No.:

8409

Customer No.:

50607

For: METHOD FOR STIMULATING ANGIOGENESIS AND WOUND HEALING

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a) and 1.10)

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- 4. Information Disclosure Statement (2 pp.);
- 5. Form PTO/SB/08a and b (2 pp.);
- 6. Copy of International Search Report (7 pp.); and
- 7. Copy of Reference C1.

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INTERNATIONAL PHONE NUMBERS MUST INCLUDE COUNTRY & CITY CODE. SEE LOCAL WHITE PAGES FOR CODES NEEDED From: Ronald I. Eisenstein No. of Pages: Date: October 10, 2006 701586-53702 Leena H. Karttunen (including this page) User #: 7468 Ext: 6054 Disbursement Amount: \$

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Practitioner's Docket No. 701586-53702-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Matthew A. Nugent et al.

Application No.:

10/552,194

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- 7. Copy of Reference C1.

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Date: October 10, 2006

Megan L. Stembridge

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Leena H. Karttunen is hereby given limited recognition under 37 CFR §11.9(b) as an employee of Nixon Peabody LLP, to prepare and prosecute patent applications wherein the patent applicant is the client of Nixon Peabody LLP and an attorney or agent of record in the applications is a registered practitioner who is a member of Nixon Peabody LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Leena H. Karttunen ceases to lawfully reside in the United States, (ii) Leena H. Karttunen's employment with Nixon Peabody LLP ceases or is terminated, or (iii) Leena H. Karttunen ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

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| TRANSM | ITTAL | | Application Number | 10/552,194 | | |
|--|-------------------|----------------------|--|---|--|--|
| FOR | | | Filing Date | October 6, 2005 | | |
| (to be used for all correspond | lence after initi | al filing) | First Named Inventor | Matthew A. Nugent | | |
| | | | Group Art Unit | To be assigned. | | |
| | | | Examiner Name | To be assigned. | | |
| Total Number of Pages in This Submission | | | Attorney Docket Number | 701586-53702-US | | |
| | | ENCLOSU | RES (check all that apply) | | | |
| Fee Transmittal Form | | | ent Papers | After Allowance Communication to Group | | |
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| Amendment / Reply | | | ion and Power of Attorney | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | |
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| Document(s) | | П съ у т сору | | of Ltd. Recognition (1 pg.); Form PTO/SB/08a and b (2 pp.); Copy of Int'l Search Report | | |
| Response to Missing Parts/ Incomplete Application | | (1pg | | (1pg.); Copy of Reference C1; and Return | | |
| Response to Missing Pan | ts | | | Receipt Postcard. | | |
| under 37 CFR 1,52 or 1,5 | | Remarks | emarks [75] | | | |
| i | | | The Commissioner is a required or credit any overp | ereby authorized to charge any additional fees syments to Deposit Account No. 19-2380 for the | | |
| | | l | above identified docket num | | | |
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| Firm or | Nixon Peal | • | | | | |
| Individual name | | A 02110-213 | 1 | | | |
| Signature | (| | e cell | $\mathcal{I}_{I}}}}}}}}}}$ | | |
| Name | Ronald I. E | isenstein (R | eg. No. 30,628) / Leena | H. Karttunen (L0207) | | |
| Date October 0 ,2006 | | | 6 | | | |
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| (571) 273-8300. October 10 2006 | | | MIS | k | | |
| October 10 , 2006 Date | | | -40 | Signature | | |
| | | | Megan L. Stembrie | lge | | |
| | | | Тура | d or printed name | | |

OCT 1 0 2006

Practitioner's Docket No. 019028-56312-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John K. Leach et al.

Application No.:

Confirmation No.

Filed:

10/521,920

July 11, 2005

6179

Group No.: 1651

Examiner: To be assigned Customer No.: 53143

For: METHODS FOR PERFUSION AND PLATING OF PRIMARY HEPATOCYTES AND A MEDIUM THEREFORE

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence, on the date shown below, is being faxed to the U.S. PTO General Facsimile No. (571) 273-8300 address to: Commissioner of Patents, Box 1450,

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Date: October 10, 2006

. Stembridge

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached Form 1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

| | (1) | within three (3) months of the Filing Date or before the mailing date of th |
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| | | First Office Action on the merits; or |
| <u>X</u> | (2) | within three months of the mailing date of the European Search Report - |
| | | copy enclosed herewith; or |
| | (3) | after the period defined in (1) but before the mailing date of a Final |
| | | Rejection or Notice of Allowance, and the requisite Certification or fee |
| | | under Rule 1.17(p), namely \$180.00, is included herein; or |
| | (4) | after the mailing date of a Final Rejection or Notice of Allowance but |
| | | before the payment of the Issue Fee, and the requisite Certification, petition |
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and petition fee are included herein.

Practitioner's Docket No. 019028-56312-US

PATENT

It is respectfully requested that each of the documents shown on the attached form(s) PTO/SB/08 be made of record in this application. Copies of these documents:

X are enclosed herewith; and

Nursuant to 37 C.F.R. §1.98, copies of the U.S. patents and U.S. patent application publications (i.e., Reference Cite Nos. A1 – A2) listed on the attached PTO/SB/08 form is no longer required and therefore are not enclosed. These documents can be found in the U.S. PTO issued patents database.

Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account No. 19-2380. Any overpayments should be credited to said Deposit Account.

Date: 10/10/7 1006

Respectfully submitted,

Ronald I. Eisenstein (Reg. No. 30,628)

Leena H. Karttunen (L0207) NIXON PEABODY LLP 100 Summer Street Boston, MA 02110

(617) 345-6054/1367

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| STA | | NT BY APP | | T | Filing Date | | | October 6, 2005 | | | |
| | (use as n | nany sheets as necess | sary) | | First Named Invent | lor | Matthew A. Nugent | | | | |
| | | | | | Art Unit | | | assigned. | | | |
| | | | | | Examiner Name | | | | | | |
| Sheet | 11 | of | 12 | | Attorney Docket N | | | assigned. | | | |
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| l | Al | US-5,613,98 | 32 | 03- | 25-1997 | GOLDSTEIN et a | al. | | | | |
| | A2 | US-2002/00 | | 04- | 11-2002 | BOWLIN et al. | | | | | |
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| Signature | / | Thane Underdal | 11/ | | Considered | 03/ | 13/2009 | |

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¹ Applicant's unique citation designation number (options). ² See Kinds Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible, ⁶ Applicant is to place a check mark here if English language Translation is attached.

| Substitute for form 14498/PTO INFORMATION DISCLOSURE | | | | Complete if Known | | | |
|--|-----------------------------------|-------------|----------------------|------------------------|-----------------|--|--|
| | | | | Application Number | 10/552,194 | | |
| STATEMENT BY APPLICANT | | Filing Date | October 6, 2005 | | | | |
| | (use as many sheets as necessary) | | First Named Inventor | Matthew A. Nugent | | | |
| | | | | Group Art Unit | To be assigned. | | |
| | | | Examiner Name | To be assigned. | | | |
| Sleet | 2 | of | 2 | Attorney Docket Number | 701586-53702-US | | |

| | | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | |
|----------------------|--------------|--|--------|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LEITERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| | C1 | GOERGES et al., Regulation of Vascular Endothelial Growth Factor Binding and Activity by Extracellular pH, The Journal of Biological Chemistry, Vol. 278, No. 21, Published, JBC Papers in Press, March 11, 2003. | |
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